

FIG. 1A

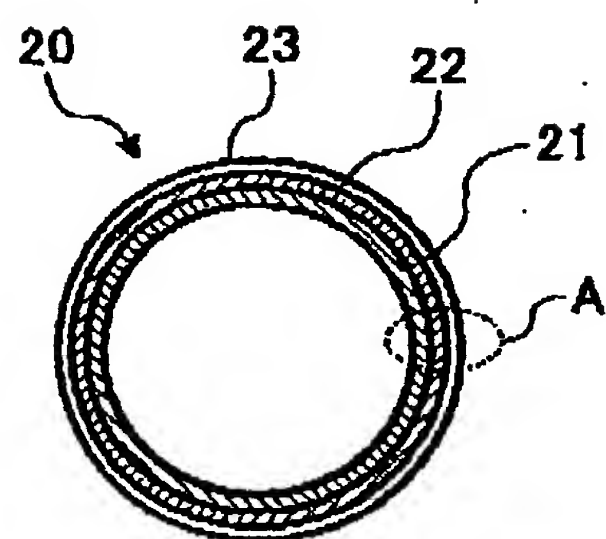


FIG. 1B

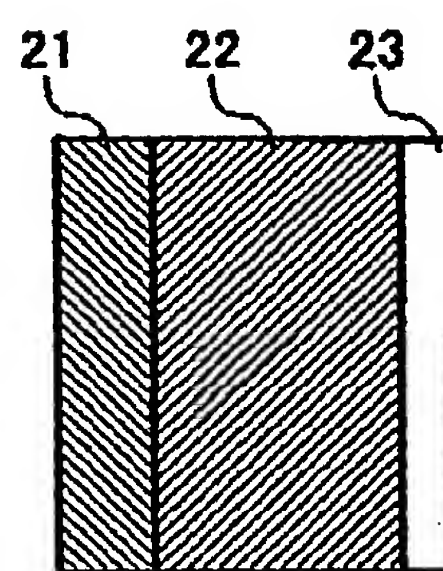


FIG. 2

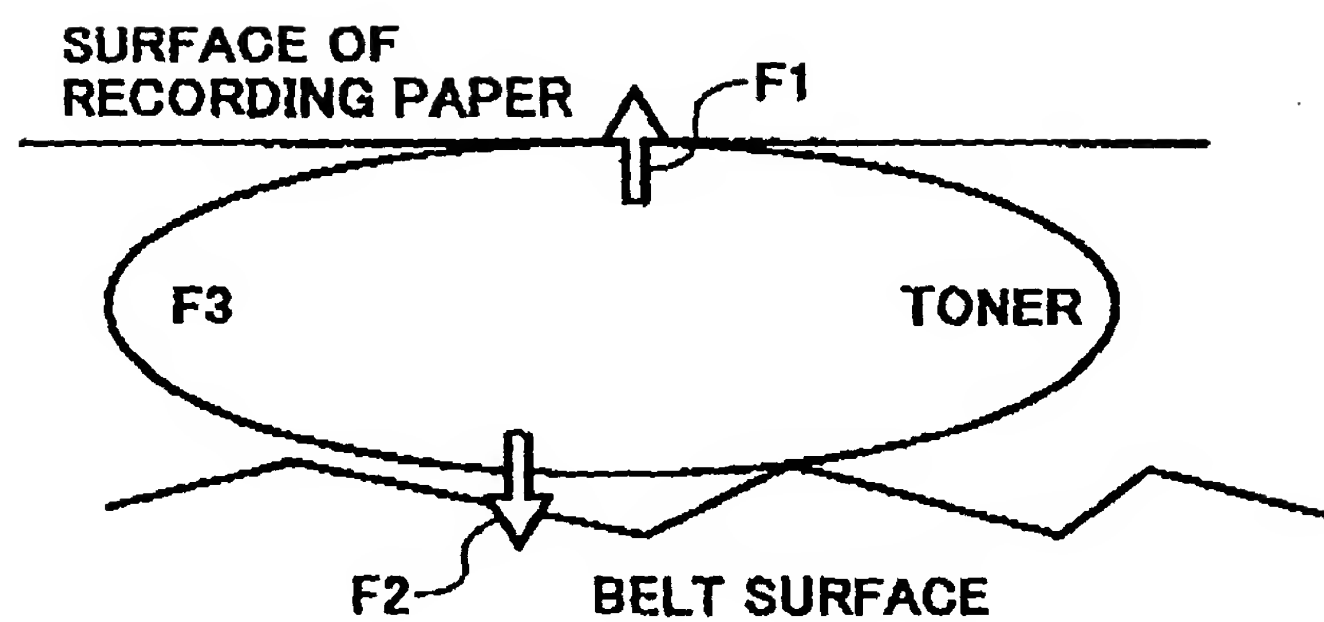


FIG. 3A

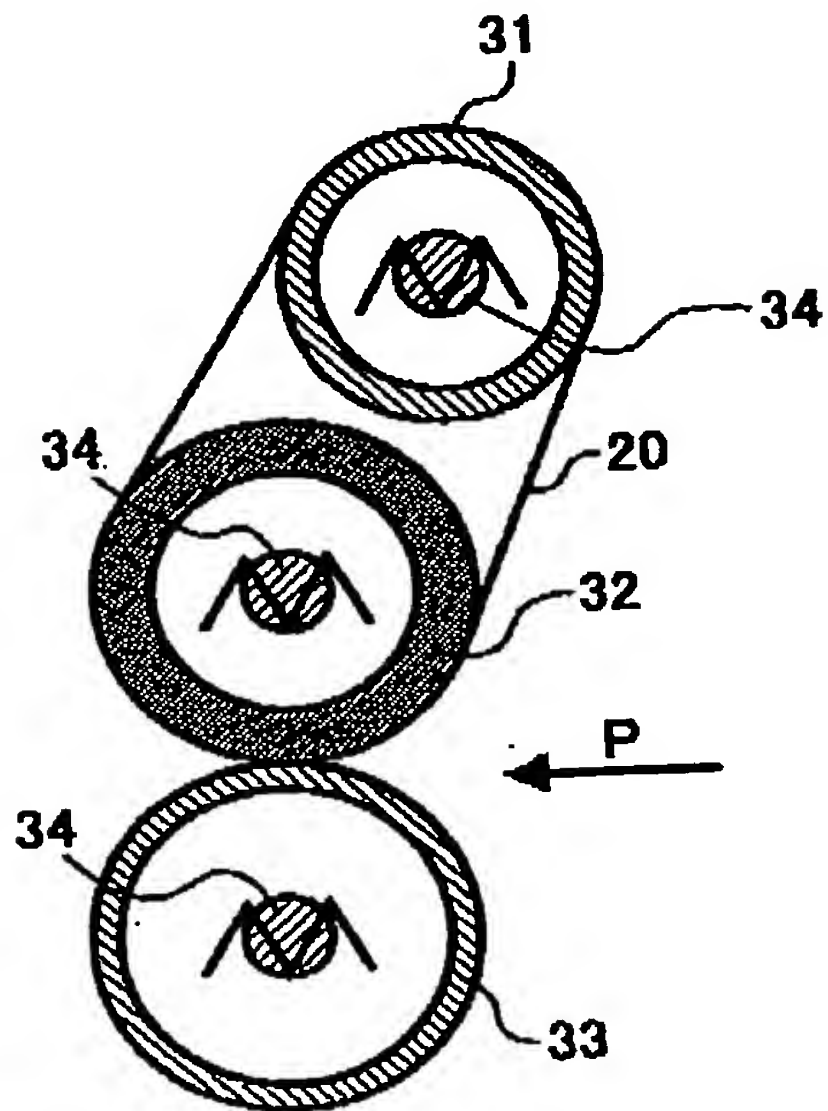
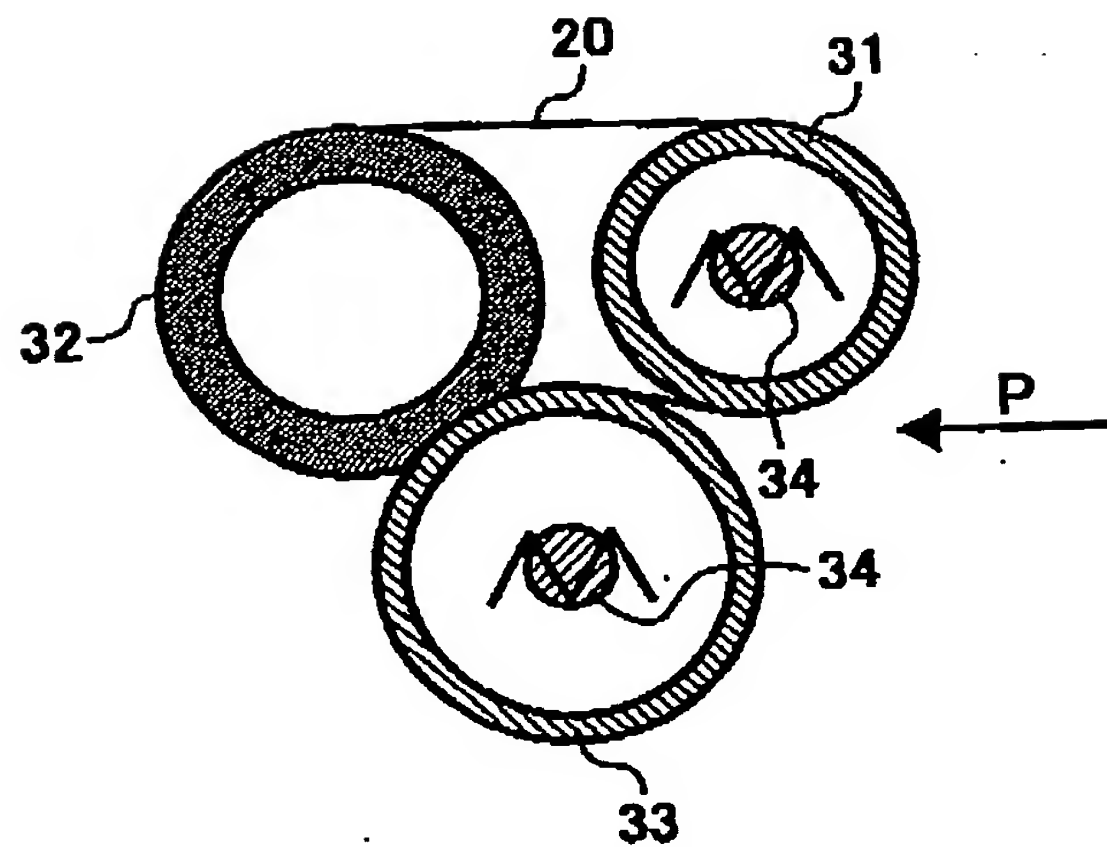


FIG. 3B



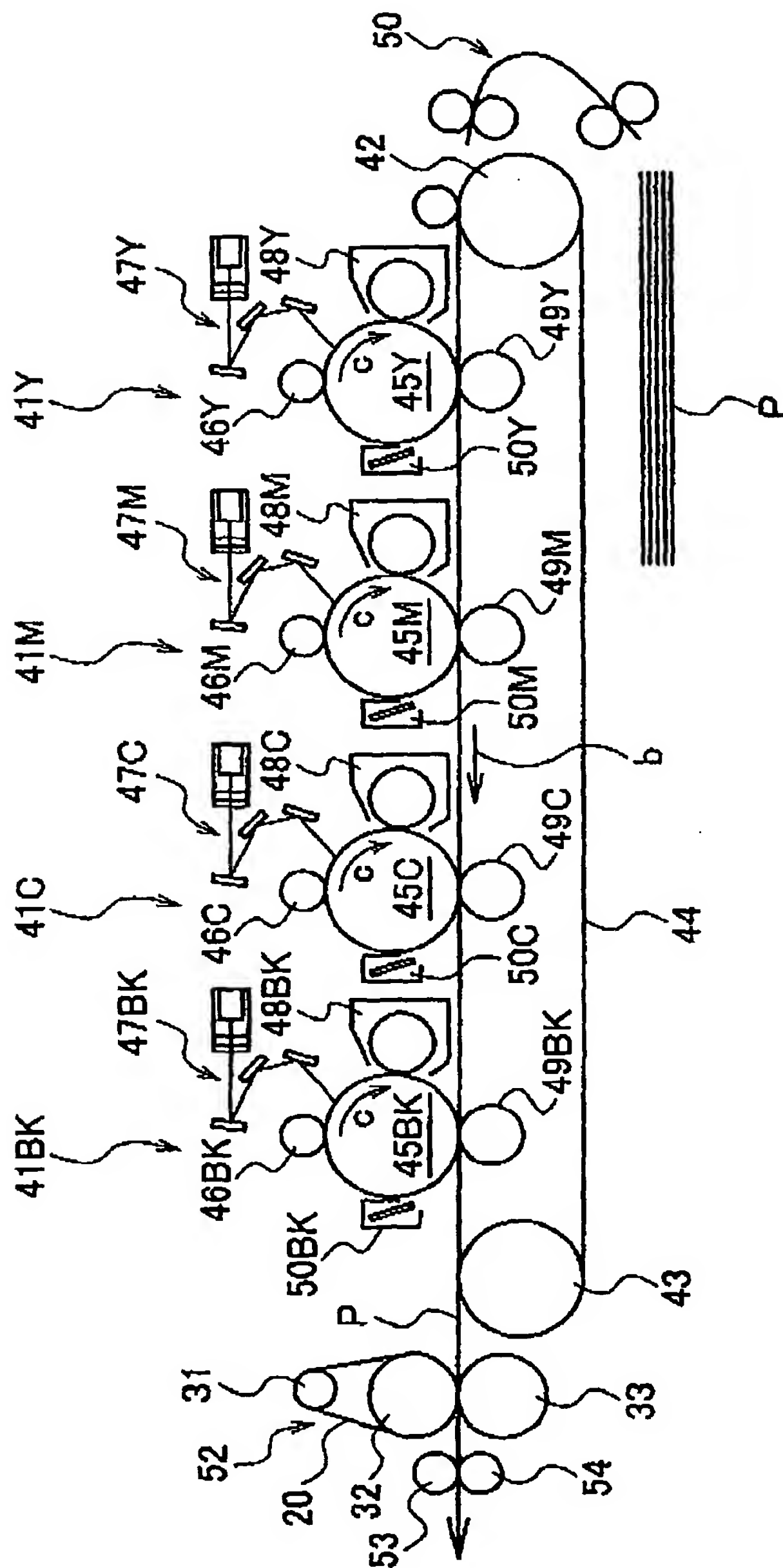


FIG.5

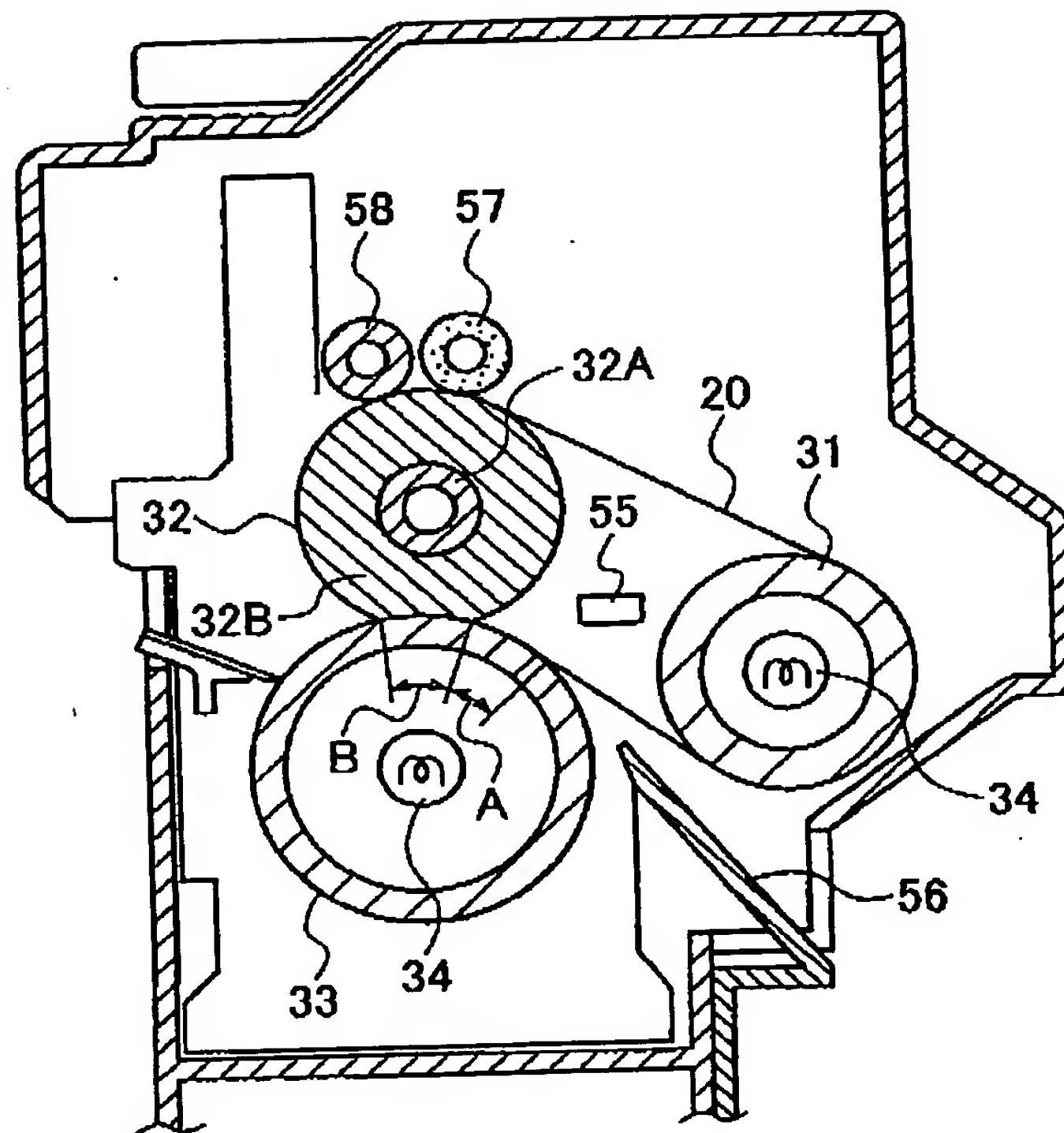


FIG.6

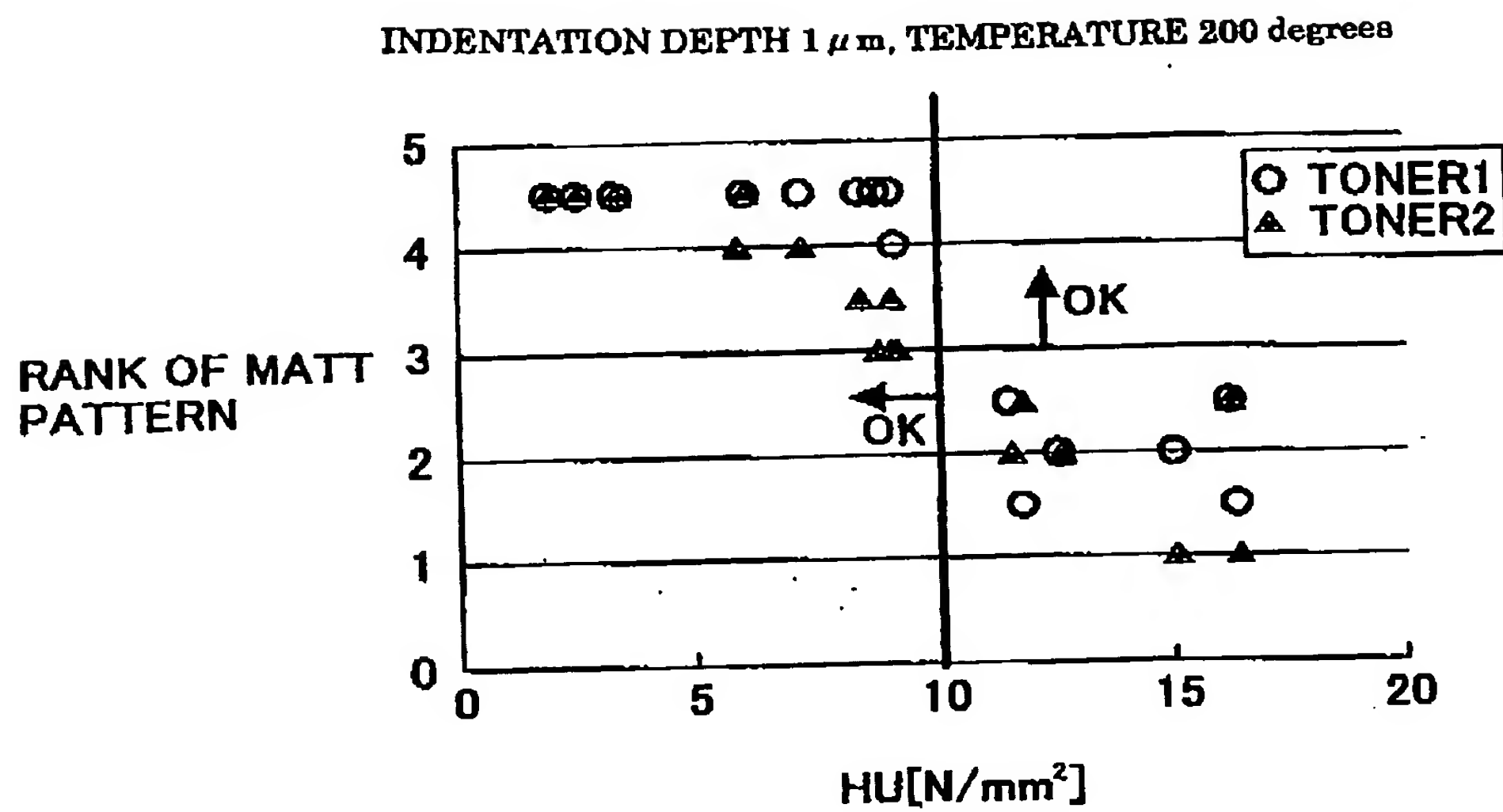


FIG.7

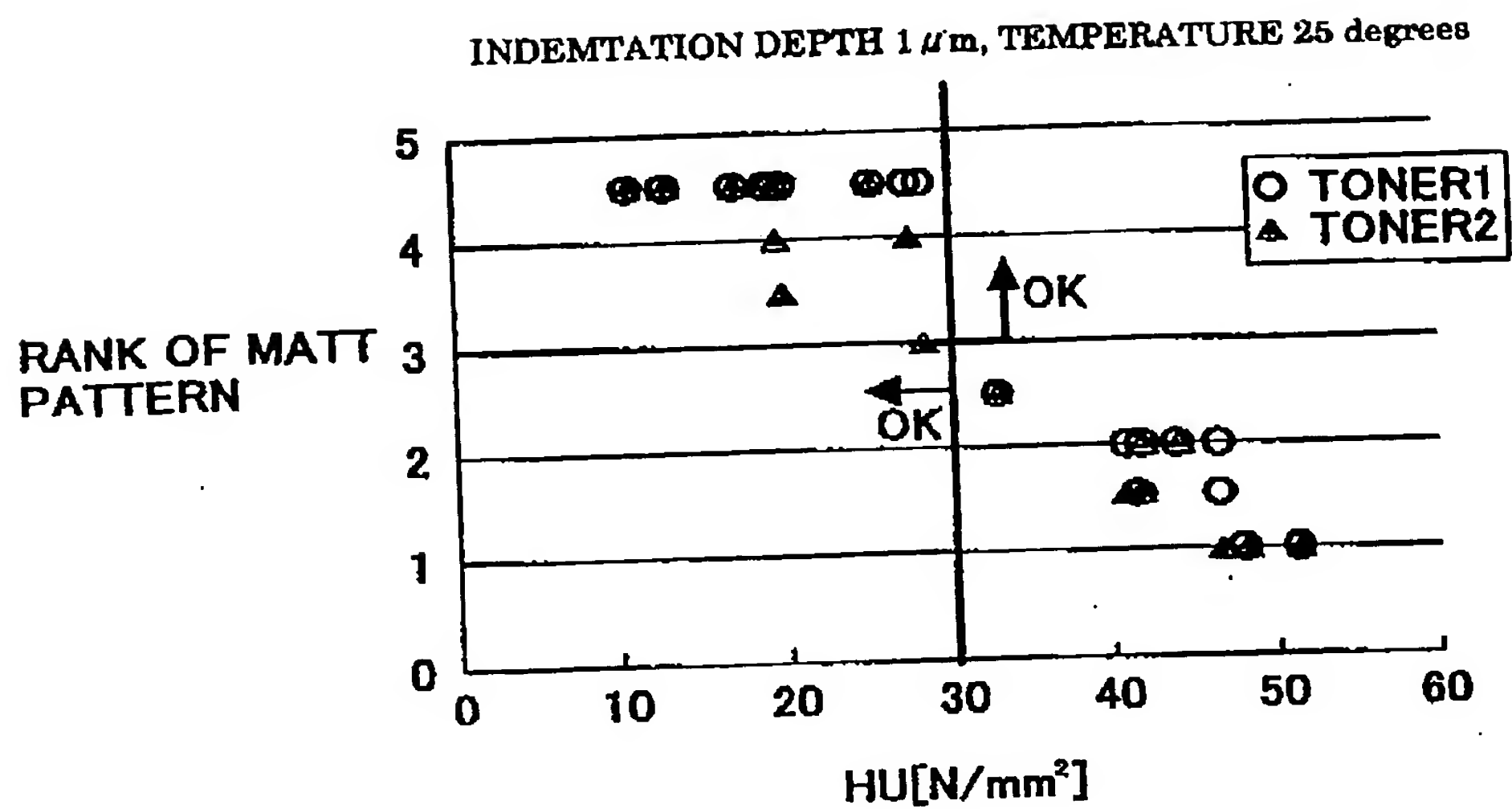


FIG.8

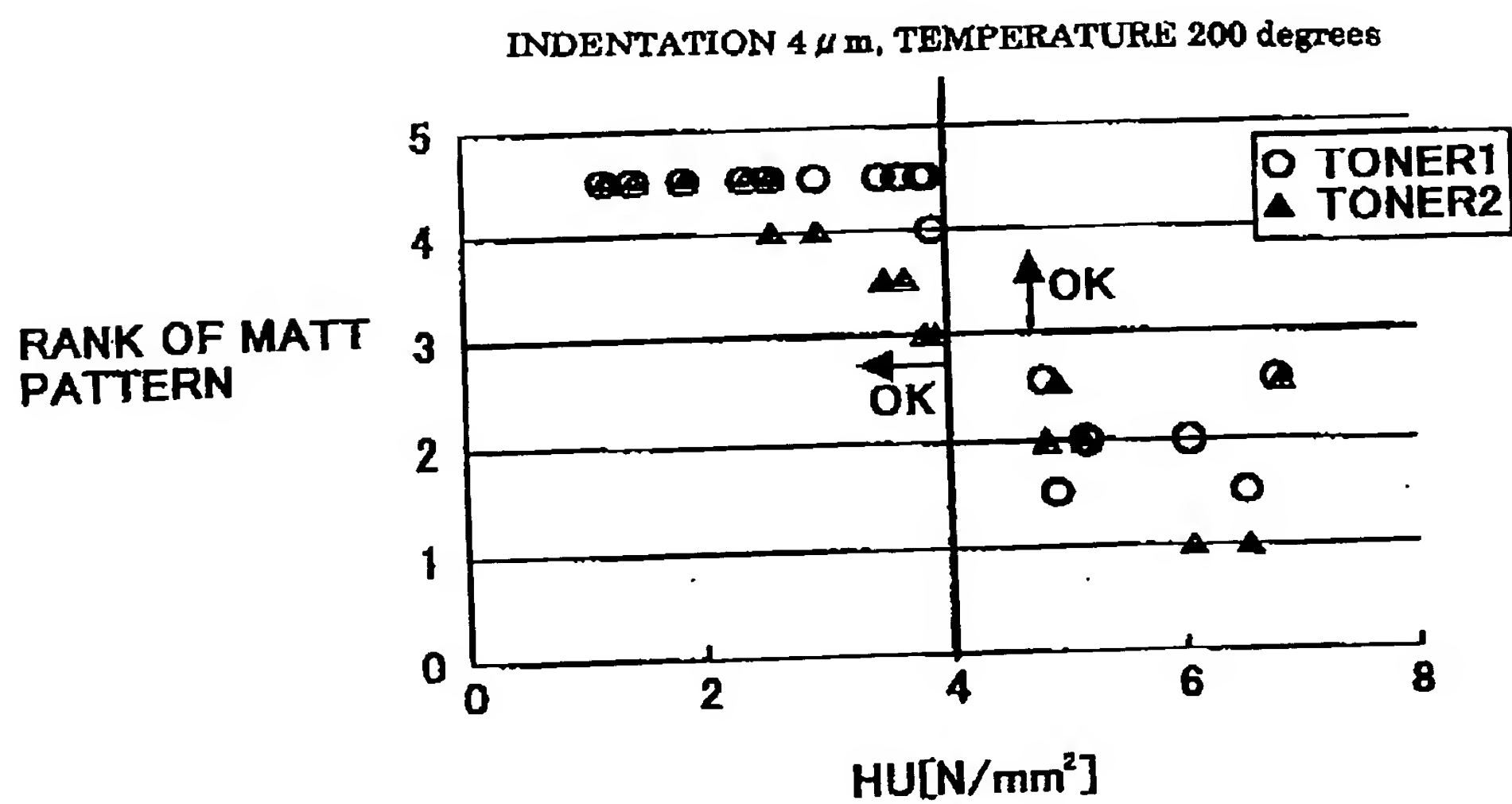


FIG.9

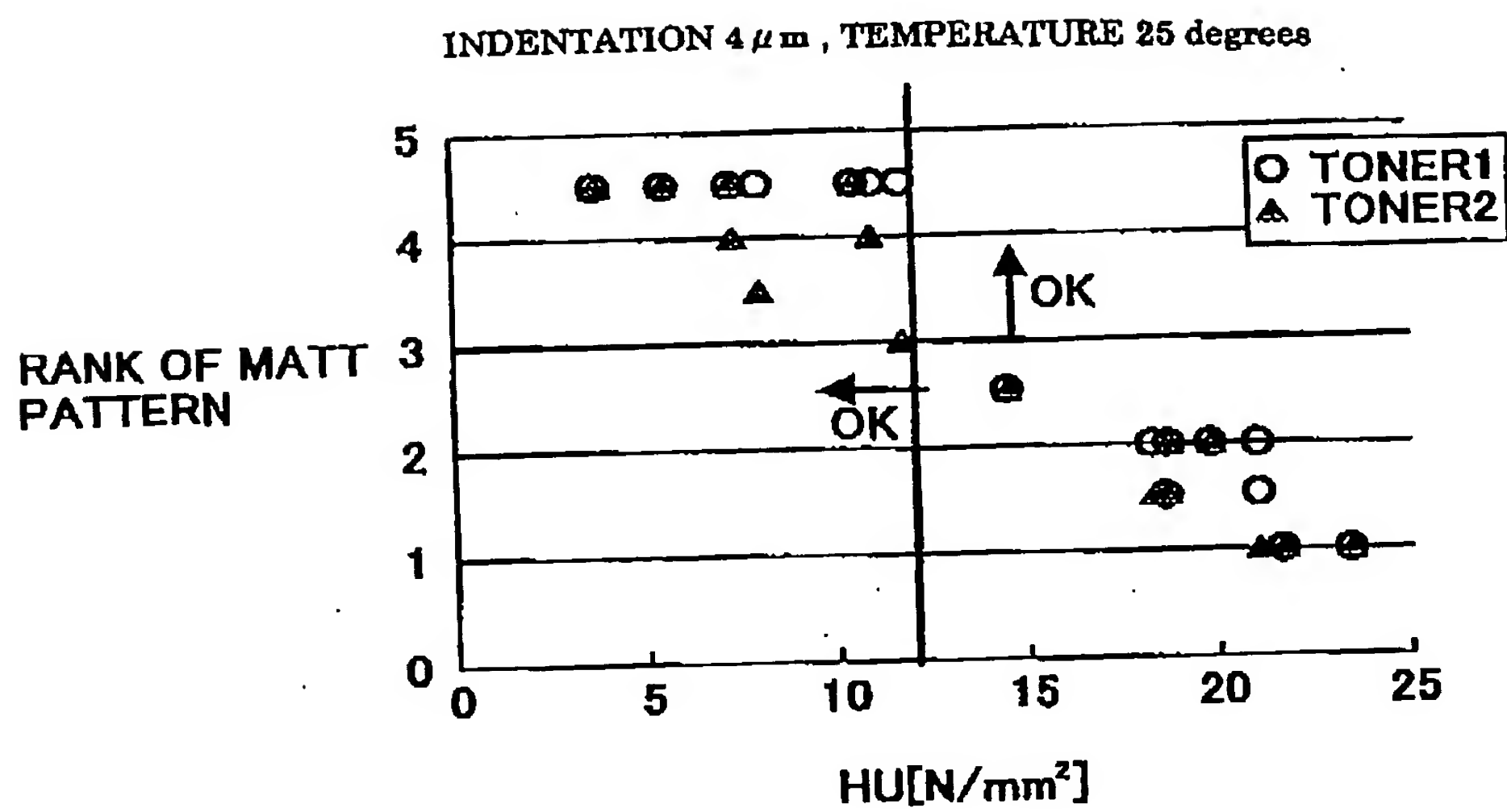


FIG.10A

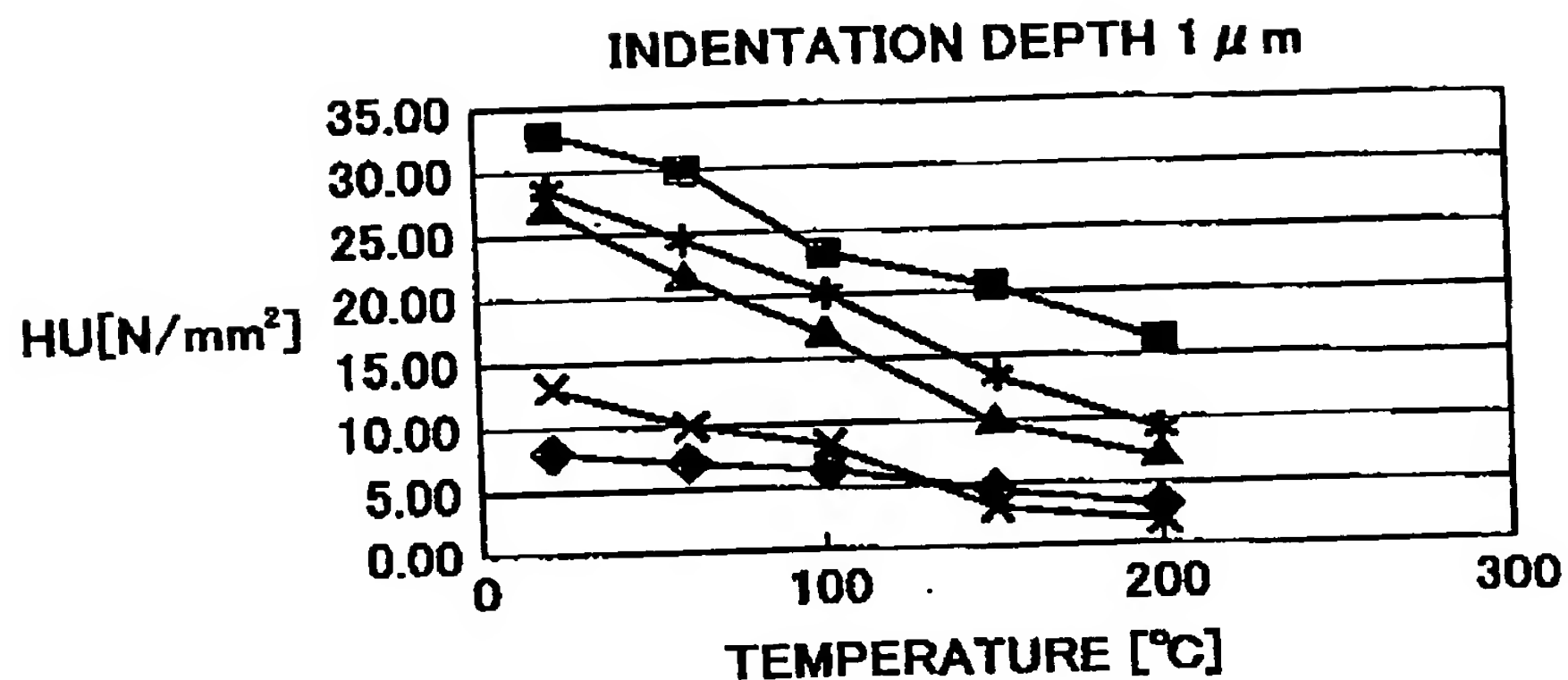


FIG.10B

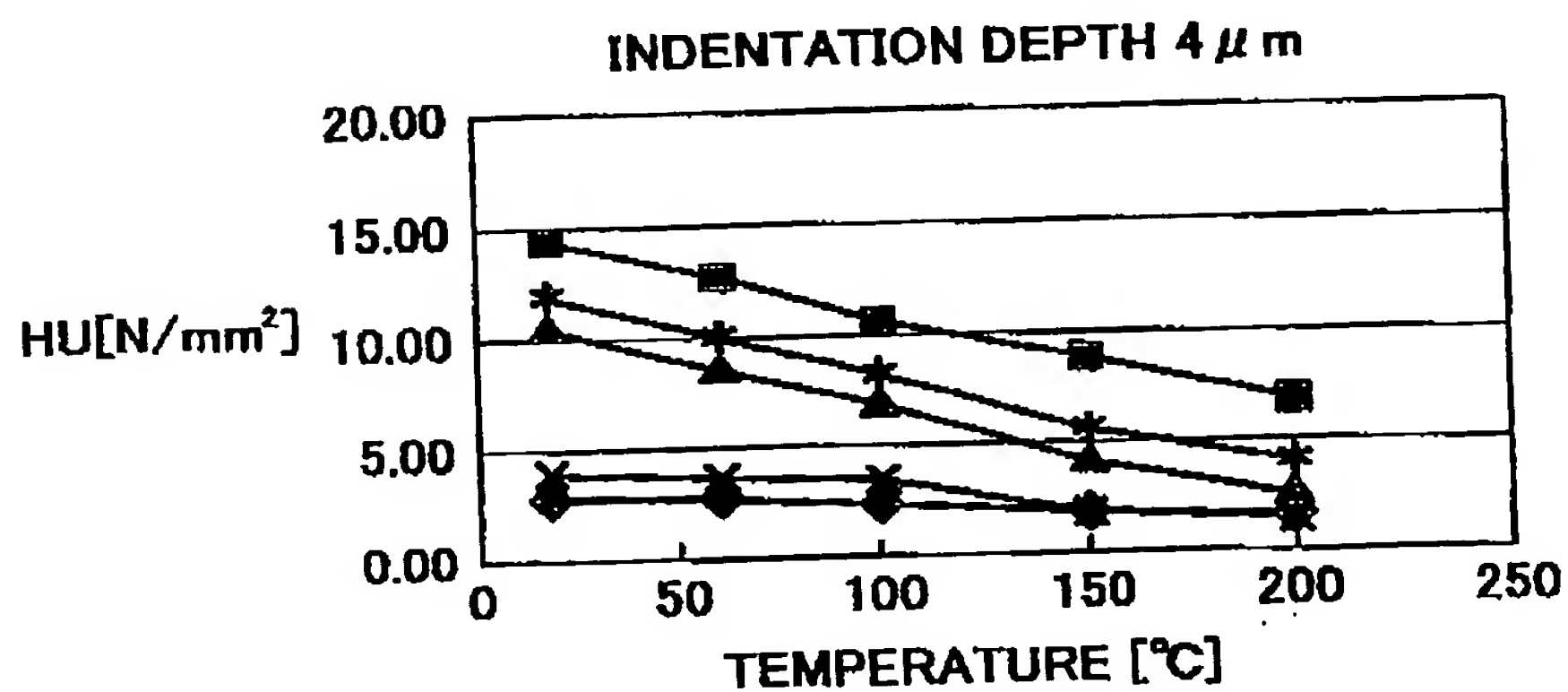
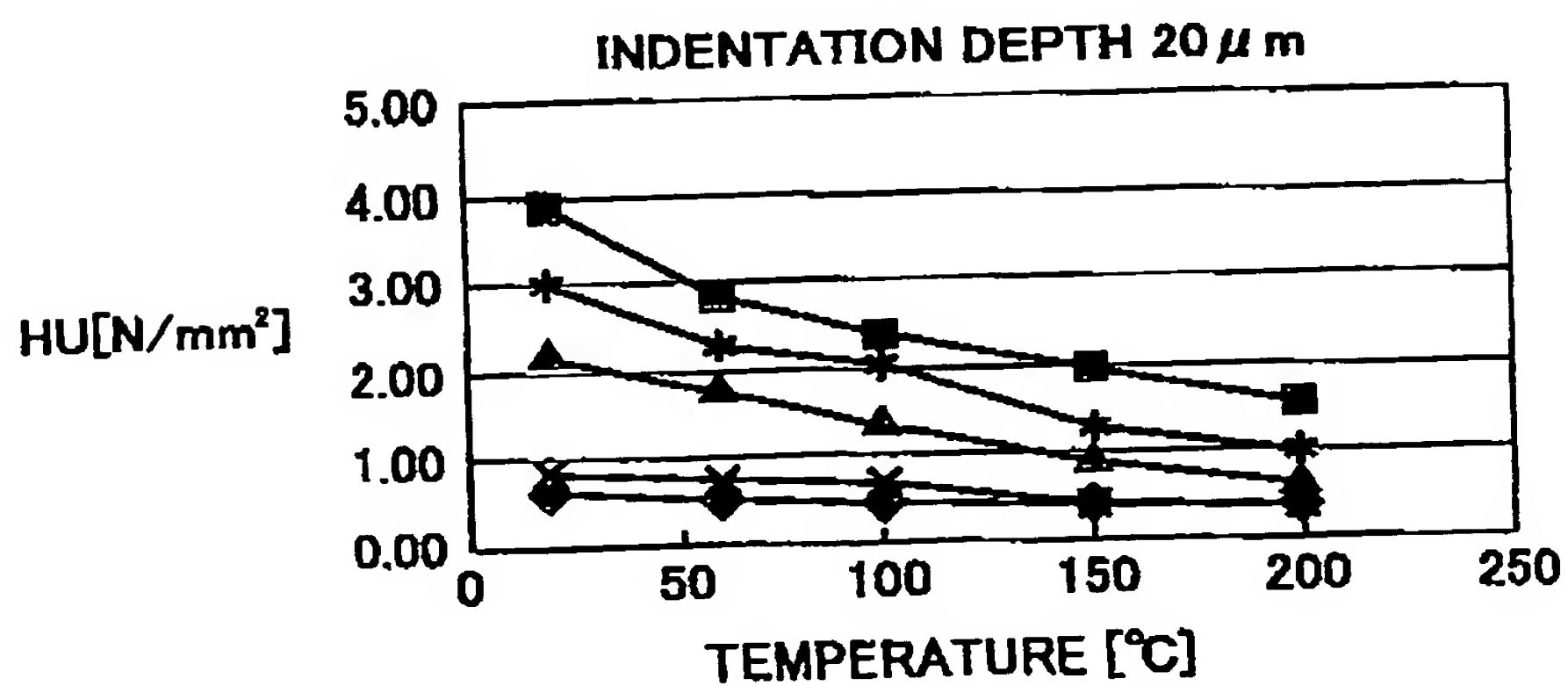


FIG.10C



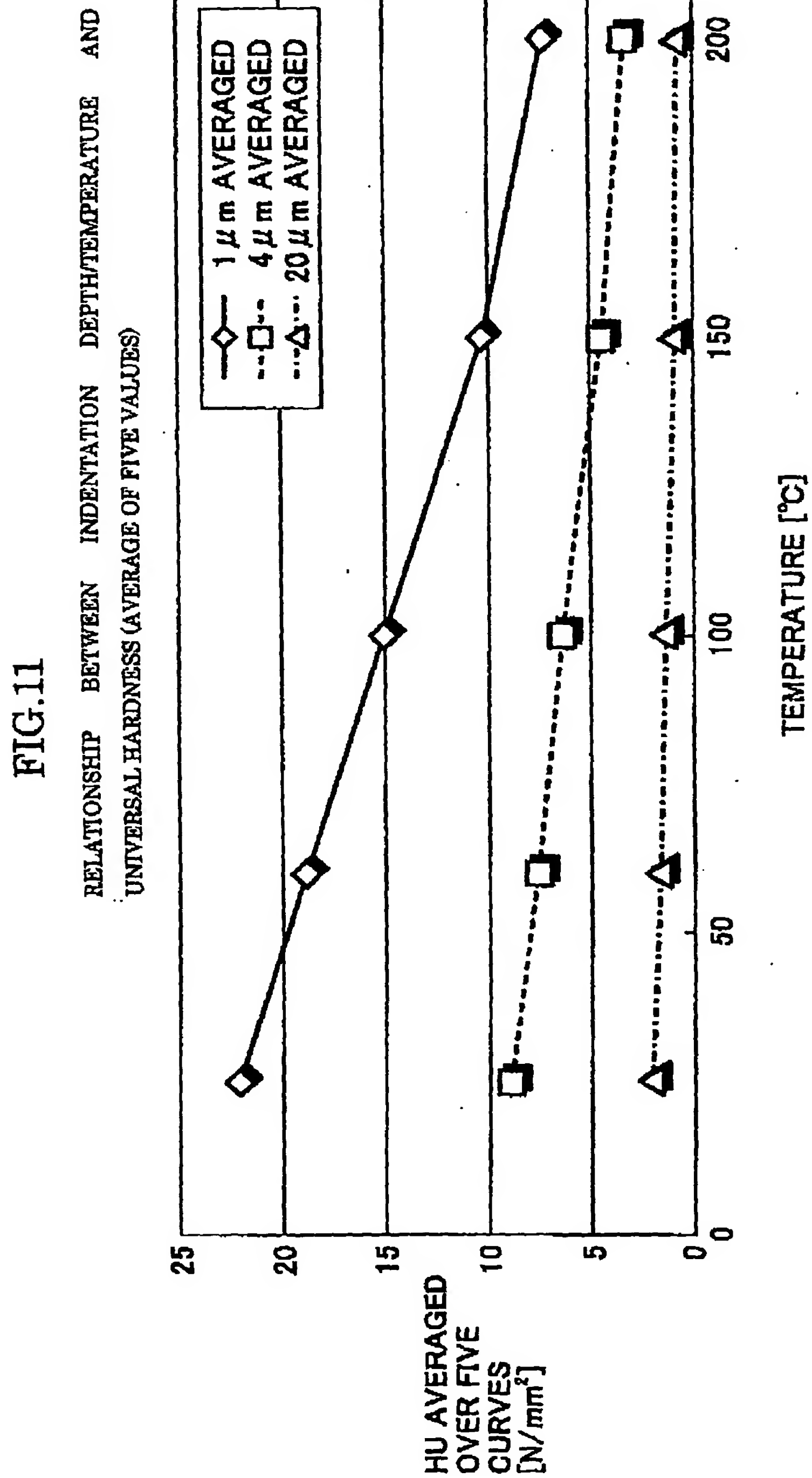
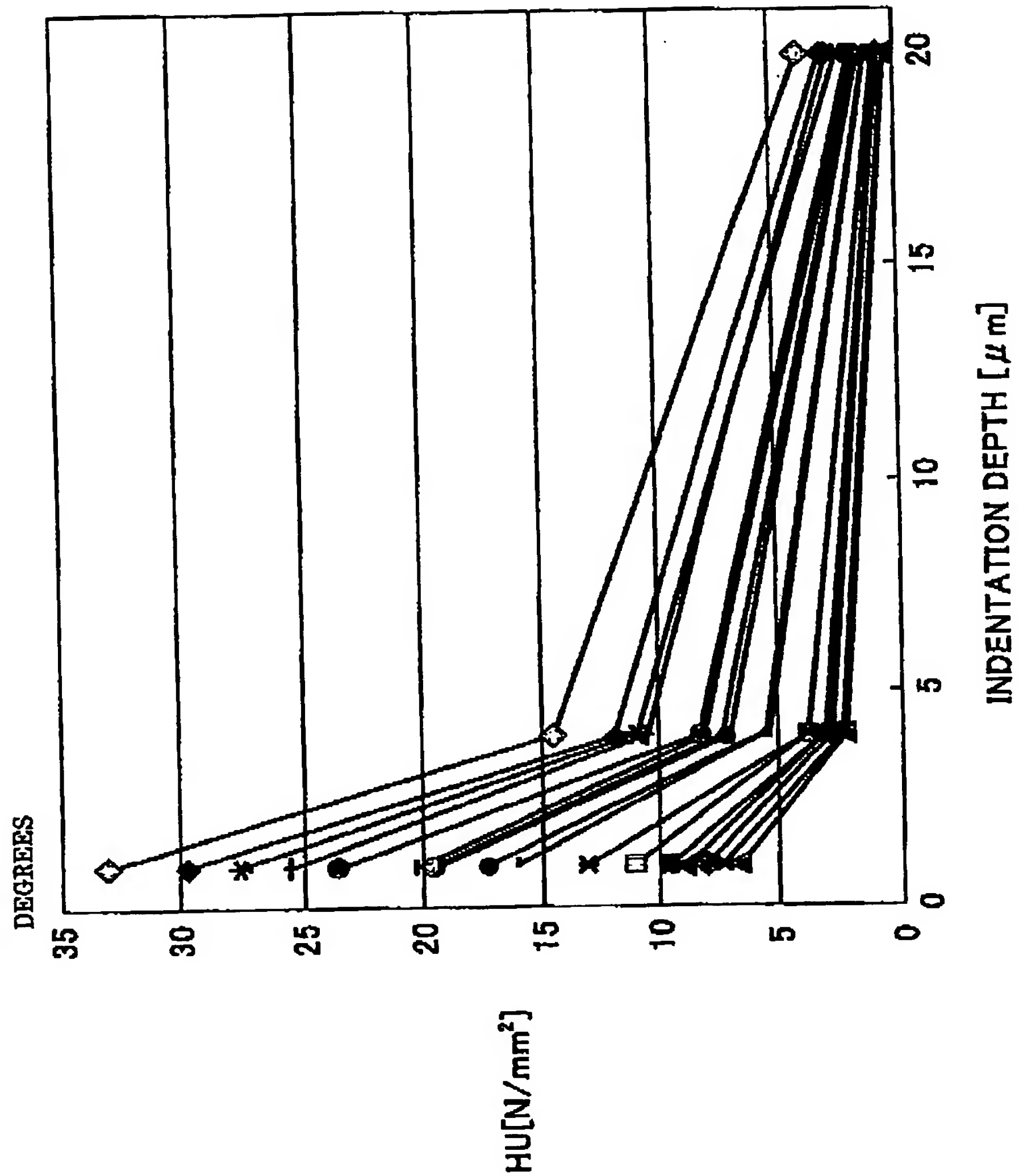
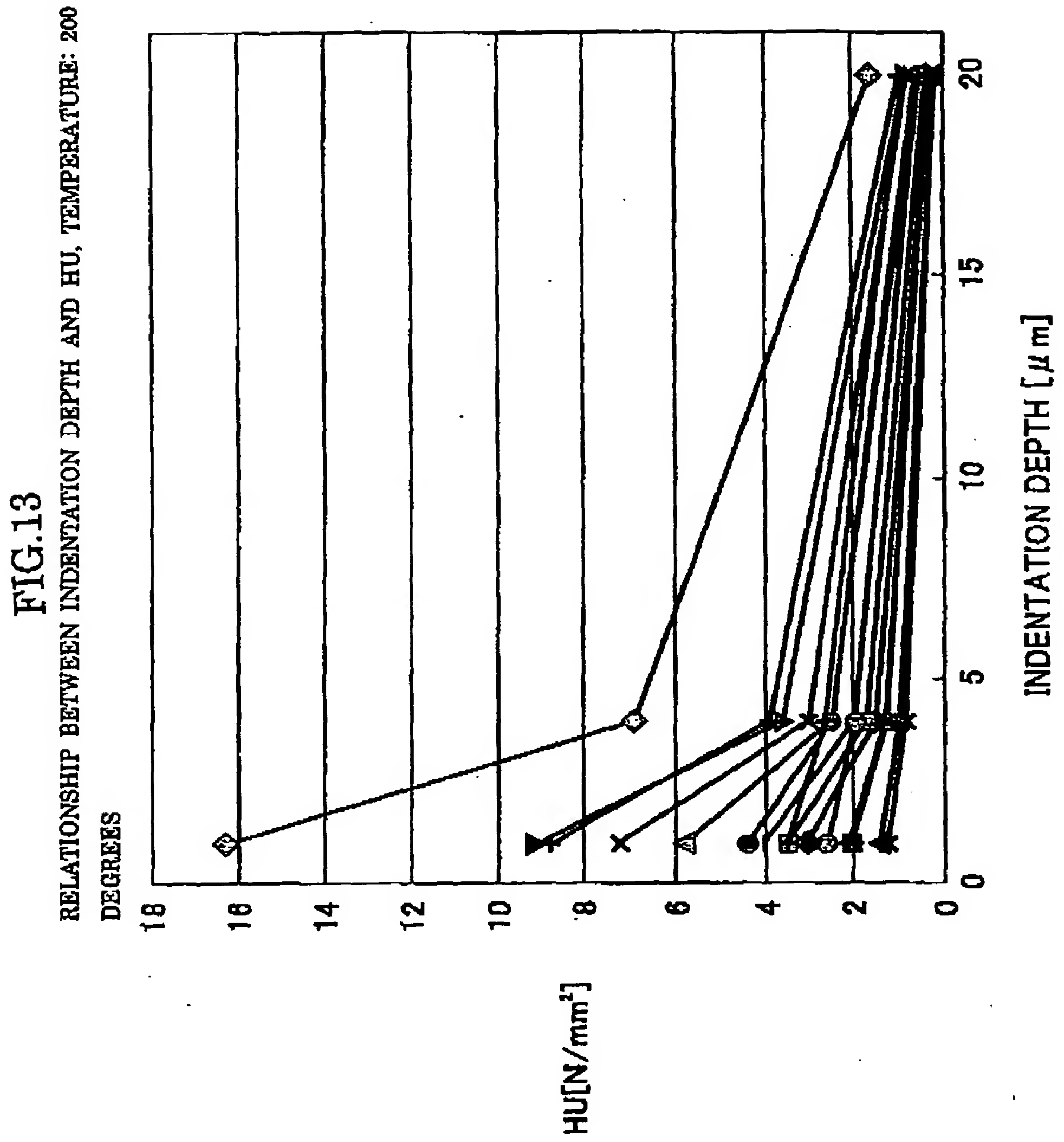
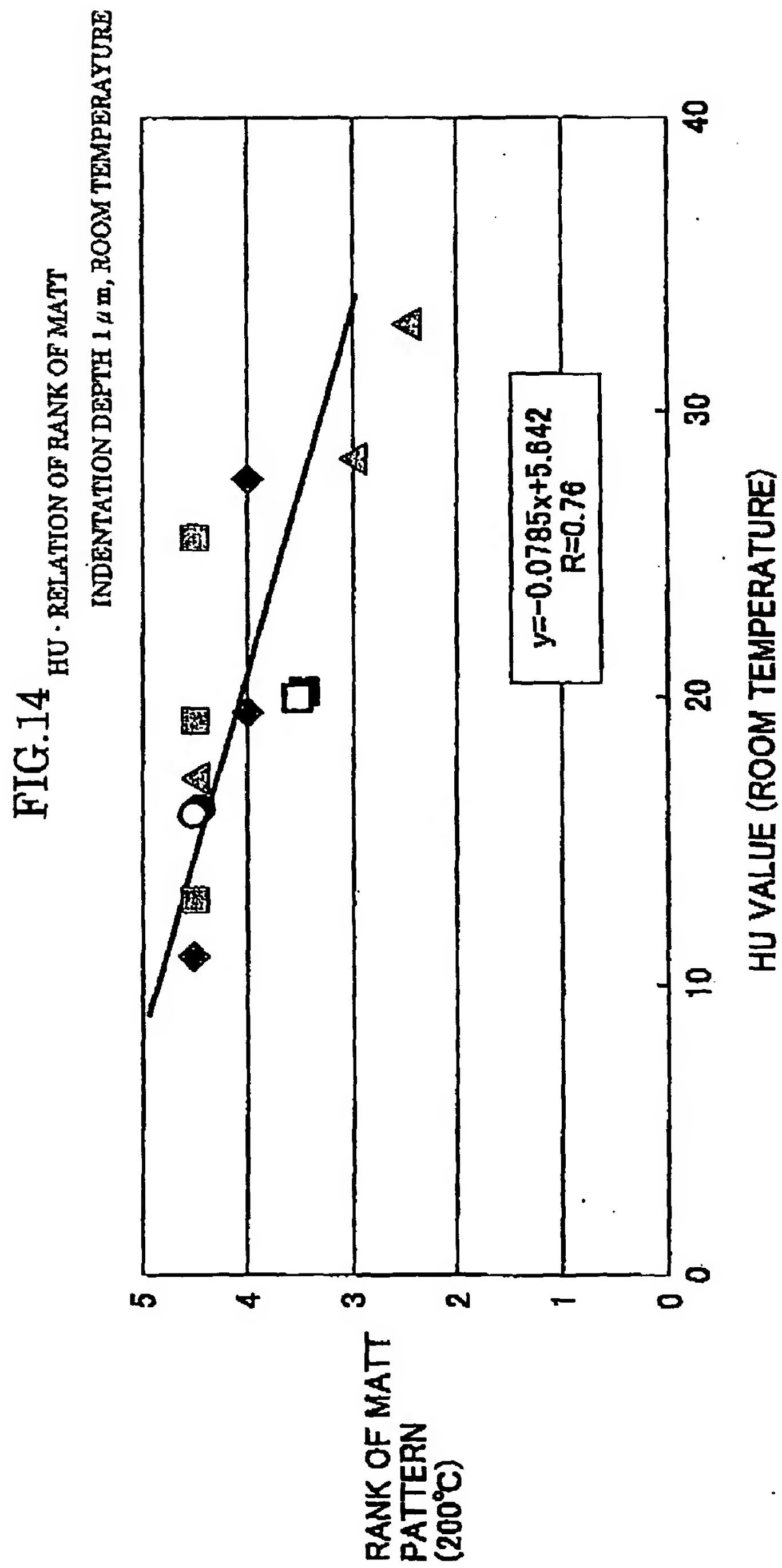
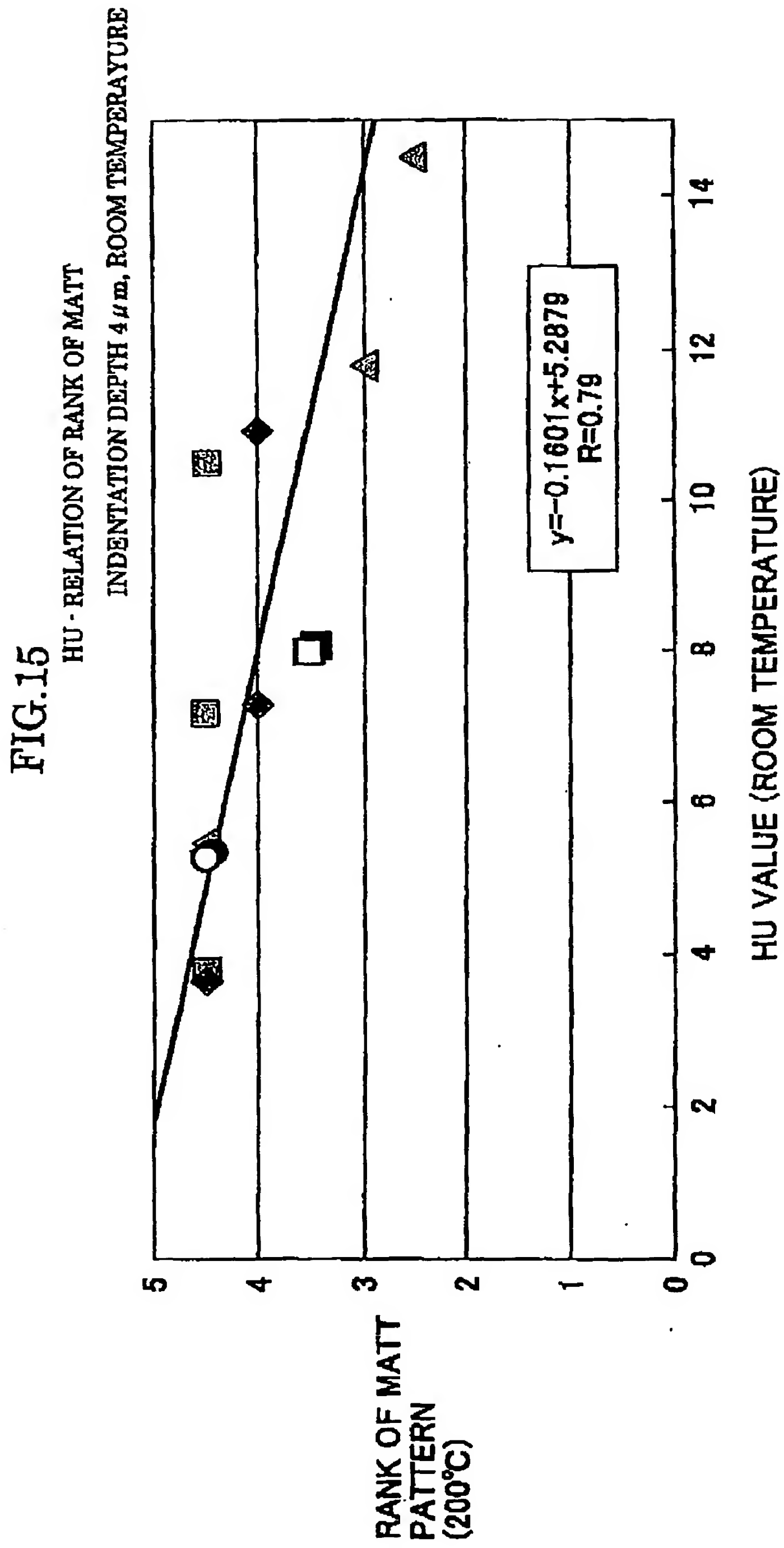


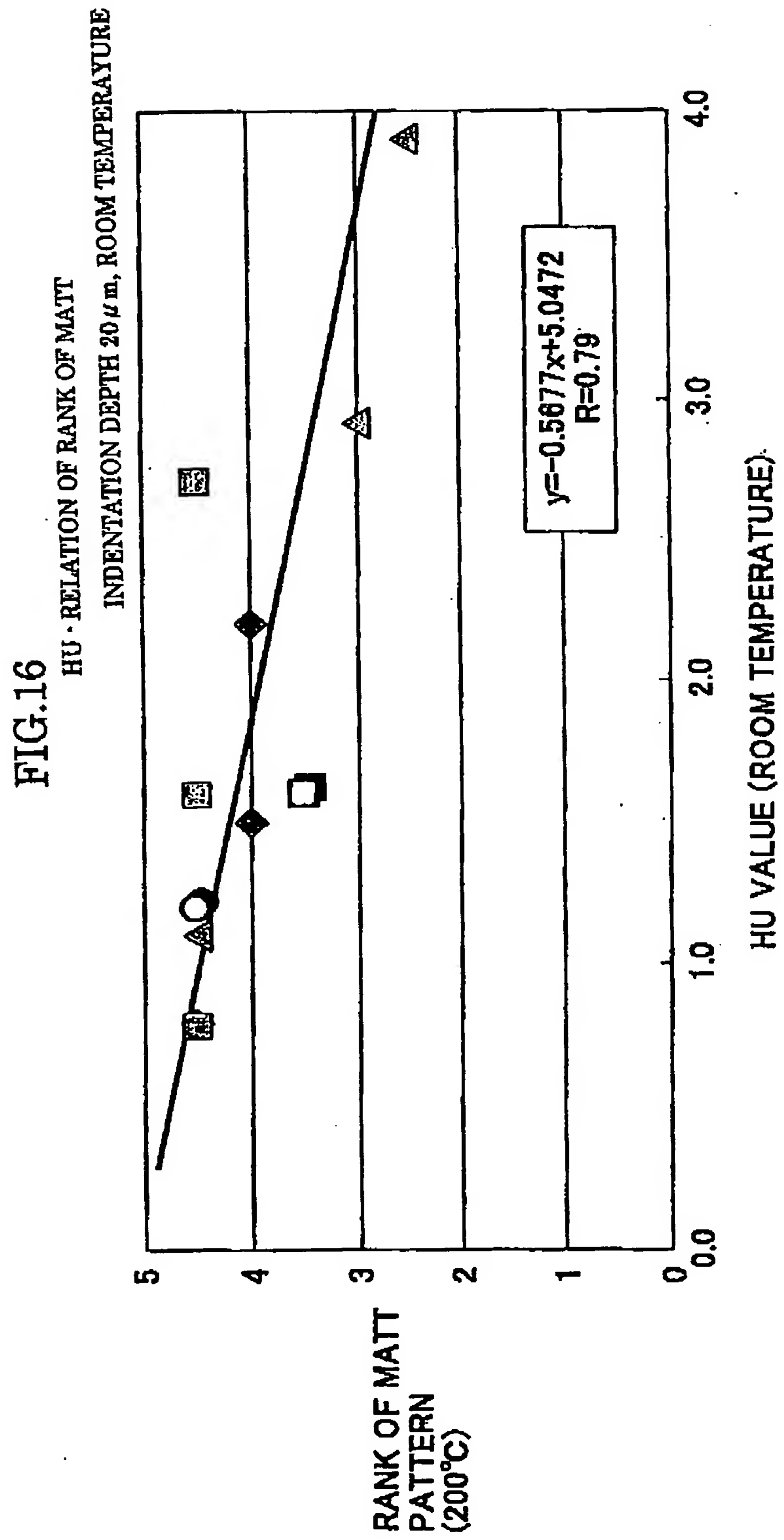
FIG.12
RELATIONSHIP BETWEEN INDENTATION DEPTH AND HU, TEMPERATURE: 25

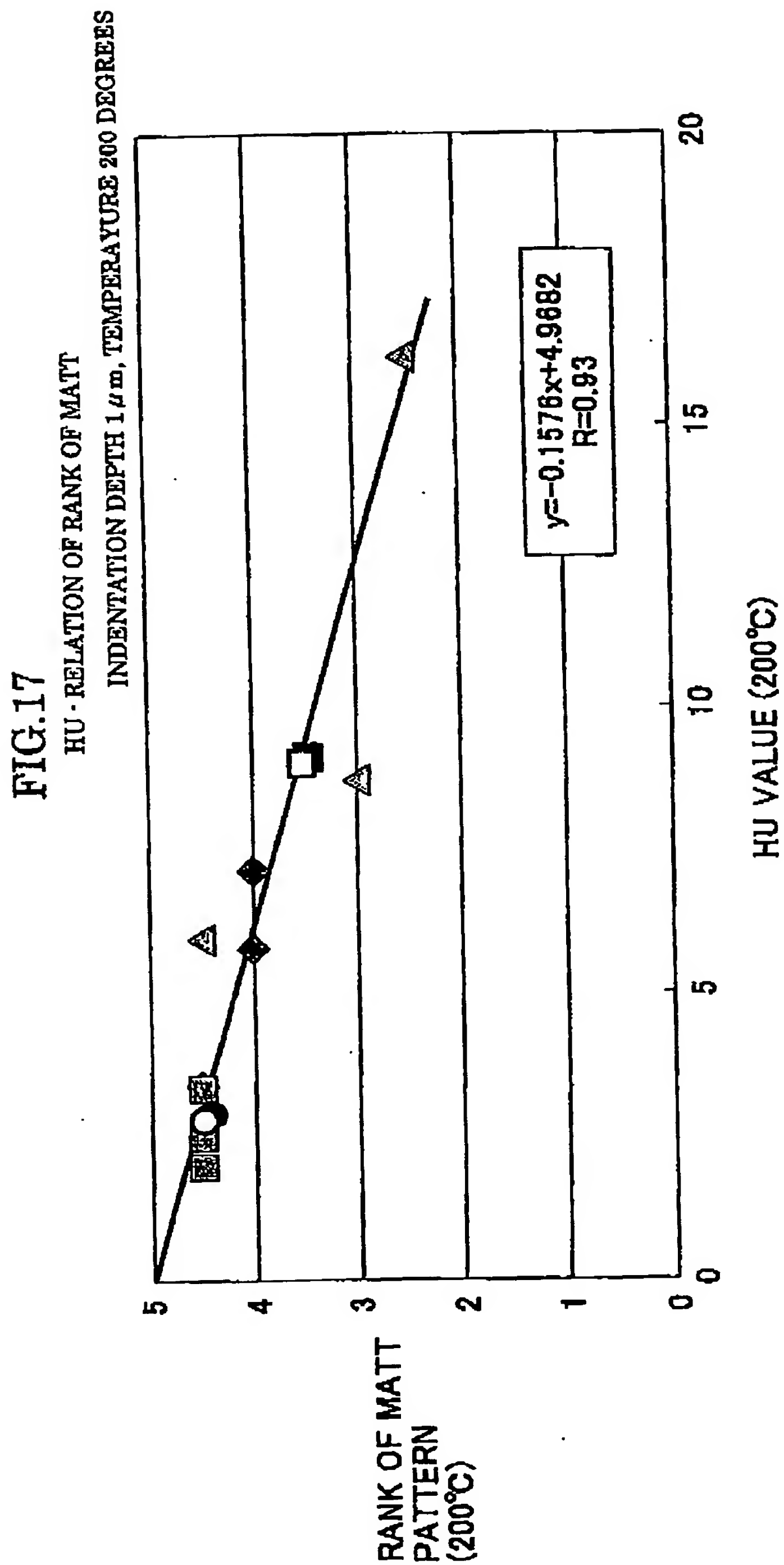












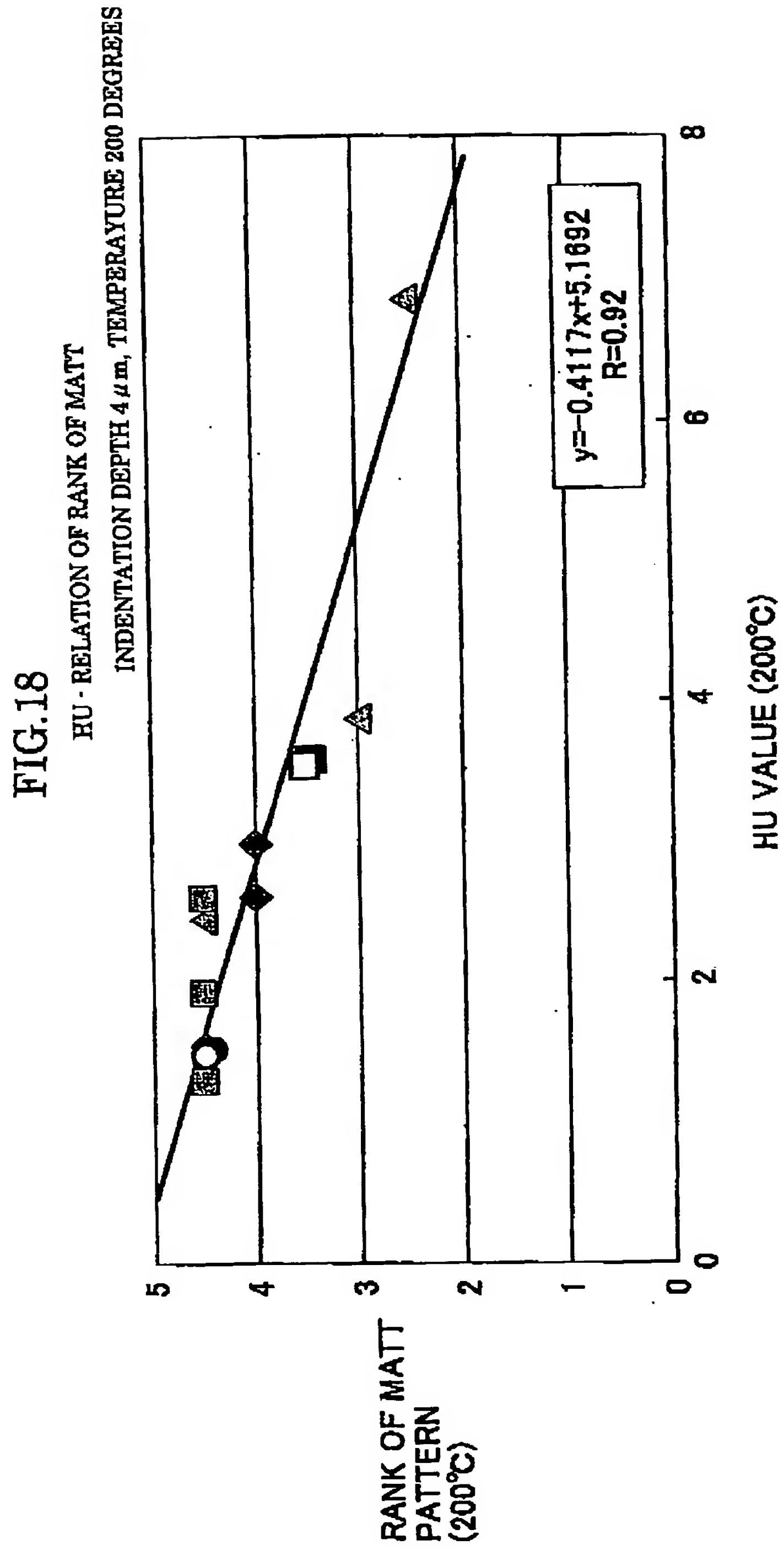


FIG.19

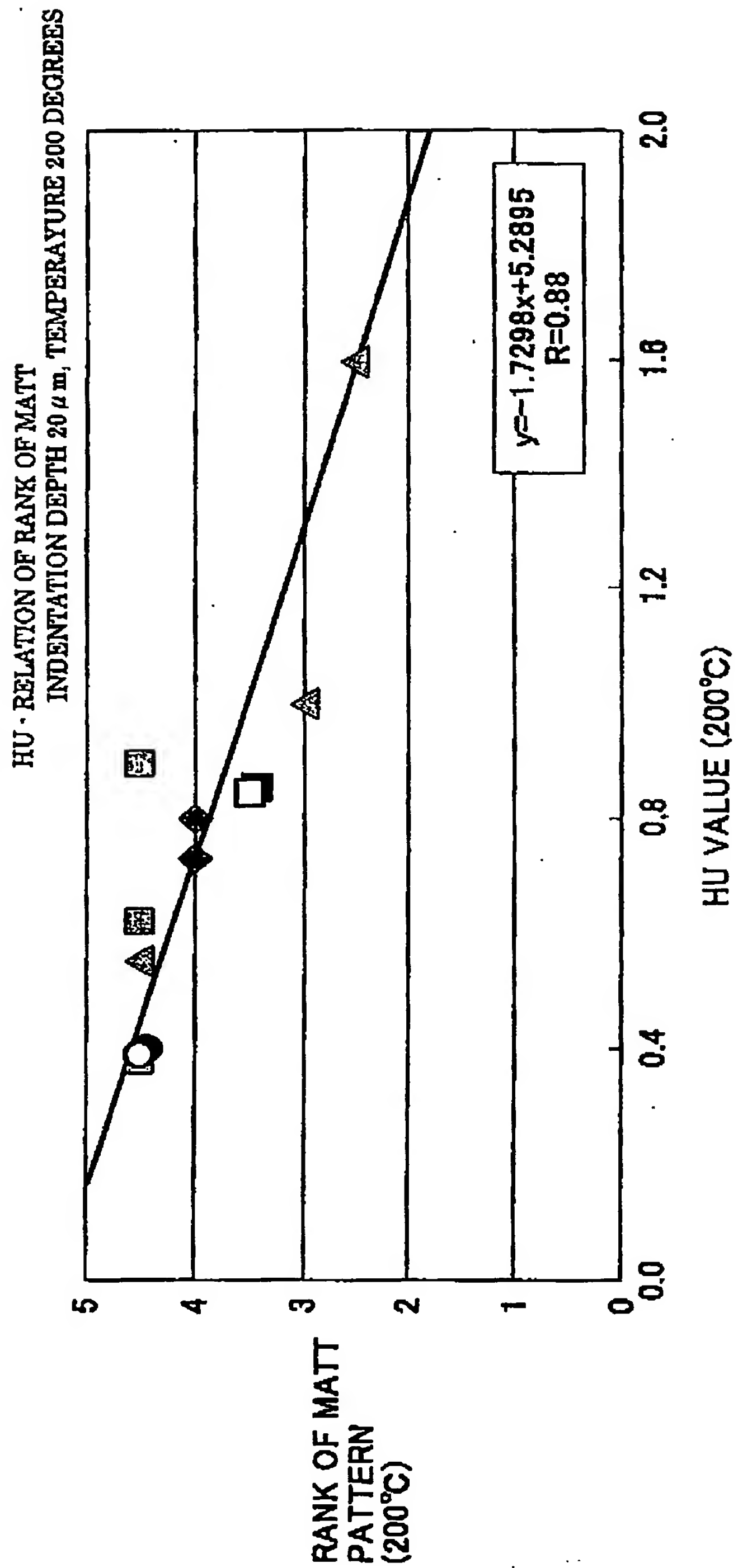


FIG.20

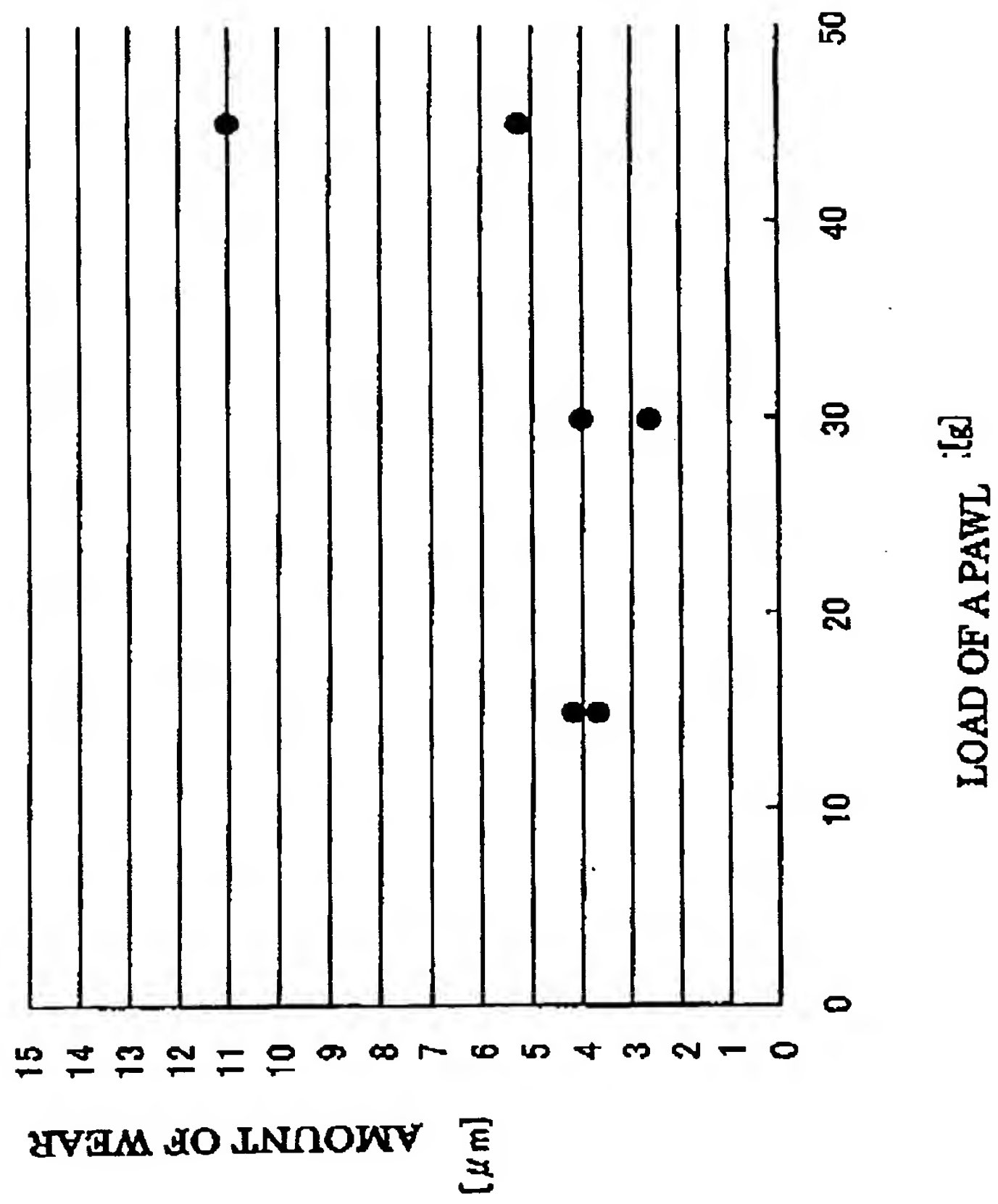


FIG.21

